NEW YORK STATE DEPARTMENT OF

ENVIRONMENTAL CONSERVATION

Joint Public Meeting to be January 23, 2003

The New York State Department of Environmental Conservation (NYSDEC) and the New York State Department of Health (NYSDOH) will hold a joint public meeting with the City of Utica to present information on the status of the Bossert demolition project and to answer the public's questions. The January 23, 2003 public meeting will be held at 6:30 pm at:

Utica City Hall
Common Council
Chambers
1 Kennedy Plaza
Utica, NY 13502

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The NYS Departments of Environmental Conservation and Health (NYSDEC and NYSDOH) and the City of Utica will discuss the Former Bossert Manufacturing Facility. At the meeting representatives from NYSDEC, NYSDOH and the City will:

- *Discuss the Demolition Debris Management Plan;*
- *Review the Health and Safety Plan;*
- *Present the sampling results of the demolition debris and site soils;*
- *Explain the air monitoring program and sample results during and after the demolition;*
- *Address comments from the public and answer your questions.*

FACT SHEET

Former Bossert Manufacturing Facility: 6-33-029
1002 Oswego Street, Utica, NY
Oneida County
NYSDEC, Region #6

January 2003

Former Bossert Manufacturing Facility

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Joint Public Meeting to be Held January 23, 2003 at 6:30 pm

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(see maps of site on pages 4, 5 and 6 of this Fact Sheet).

Highlights include:

- The City of Utica demolished the Bossert buildings during the spring and summer of 2002. The NYSDEC approved Demolition Debris Management Plan calls for the demolished brick and concrete to be crushed and used as on-site fill material.
- All crushed debris material must be tested for polychlorinated biphenyls (PCBs) to determine if it is suitable for on-site fill. The material must have no more that 1 part per million (ppm) of PCBs at the ground surface or no more than 10 ppm PCBs if covered by one foot of soil.
- During routine testing, it was discovered that there were elevated levels of PCBs in the crushed demolition debris material. Work at the site has stopped until the PCB problem has been identified and a solution is determined.
- The City hired O'Brien & Gere Engineers to sample soil, demolition debris and the crushed debris. OB&G also conducted additional air sampling at the site.
- The results of special air samples to directly measure the PCB content in the air indicated very low to non-detectable levels.
- To-date only debris pile #1 has been shown to have PCB levels shown to be hazardous. This pile was covered, as well as piles #2 and #3.
- Portions of debris piles #2, #4 & #5 have PCB levels considered non-hazardous but above the acceptable cleanup standard of 10 ppm. This material may have to be removed as low level PCB waste.
- General results of samples from various debris materials are summarized as follows:

Brick:	Non-detect to very low
Soil:	Non-detect to very low
Concrete:	Non-detect to Hazardous
Wooden Beams:	Hazardous

- High PCBs were found in a very limited area of a concrete slab and an equipment pad. The source of these PCBs has yet to be determined. The area has been fenced-off and covered. Removal of this material will be required.
- Results of all the sampling will be discussed in detail during the public meeting on Thursday, January 23, 2003.

Your comments are welcomed and encouraged. Written comments may be sent to:

Mr. John Durnin, P.E.
New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Central Remedial Action, 12th Floor
625 Broadway, Albany, NY 12233-7016

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To better understand the site, the public is encouraged to review the project documents at the following repositories:

NYSDEC Central Office
625 Broadway, 12th Floor
Albany, NY 12233-7016
Contact :Mr John Durnin, Project Manager
(518) 402-9775
M-F 8:30am to 4pm APPOINTMENT NEEDED

City of Utica
City of Utica Clerk's Office
City Office Building, 1st Floor
1 Kennedy Plaza
Utica, NY 13502 M-F 8am to4pm
(315) 792-0117

For More Information: Call or write the following staff for more information about:

Environmental Concerns:
Mr. John Durnin
NYSDEC, Div. Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7016
(518)402-9775; 1(800)342-9296

Health-Related Concerns:
Mr. Gregory Rys
NYSDOH, Herkimer District Office
5665 State Route 5
Herkimer, NY 13350
(315) 866-6879

Site Location and Description

The Bossert site is located at 1002 Oswego Street in the City of Utica, Oneida County, New York (see Figure 1). Prior to demolition, the site consisted of an abandoned 210,000 square foot production facility located on the 6.9 acre parcel. This NYSDEC Class 2 Inactive Hazardous Waste Disposal Site is located in a mixed industrial, commercial, and residential area known as West Utica. The Mohawk River is located approximately one mile to the north of the site.

Bossert Building Demolition

During the spring and summer of 2002 the City of Utica demolished the Bossert buildings. Prior to this work, the City developed a Demolition Debris Management Plan for the Bossert site which was approved by the NYSDEC. The City has followed and continues to follow this plan which details the method of demolition and the handling of the debris material, including a contingency plan for any contaminated material that might be discovered during demolition.

Routine sample test results from the crushed debris material at the Bossert Site uncovered higher-than-expected levels of PCBs. Work at the site has stopped until the PCB problem has been identified and a solution is determined.

Health and Safety Plan

The City also has a site specific Health and Safety Plan for the demolition of the buildings at the Bossert site. This plan addresses the health and safety of the workers and the surrounding community, including air monitoring and dust control.

Community Air Monitoring

Air Sampling Events
Several on-site air sampling events were conducted during and after the demolition of the Bossert buildings. HYGIEA of New York, Inc. (HYGIEA) was hired by the City to sample the air for dust and asbestos during the demolition. Following findings of PCBs in three of the on-site debris piles, O'Brien & Gere Engineers were hired to collect air samples for dust and PCBs. The on-site air sampling events were:

1) **Dust monitoring** according to the Health and Safety Plan prior to the discovery of PCBs in the demolition debris piles,

2) **24-hour sampling survey** for dust by O'Brien & Gere,

3) a second, **longer-term dust survey** of ambient conditions by O'Brien & Gere, and,

4) **high volume air sampling of PCBs** in the air by O'Brien & Gere.

Demolition and Debris Crushing Operation Monitoring
HYGEIA performed dust monitoring while demolition and debris-crushing operations were in progress. The HYGEIA monitoring was performed from July 19, 2002 to August 9, 2002. Low-volume air monitors were used to directly measure dust concentrations at the Bossert Site.

Two phases of air monitoring were conducted at the Bossert site. First, during demolition, air monitoring was conducted for air particulates, specifically for asbestos, in accordance with Industrial Code Rule 56 for asbestos removal. All the friable asbestos at the Bossert facility was removed by EPA in 1997 but the non-friable asbestos roofing material remained in some portions of the buildings. The City conducted asbestos air monitoring during the period of active demolition of 4/29/02 through 9/27/02, when demolition was halted. In addition, particulate air monitoring for dust less than 10 microns was conducted during the demolition of the buildings along Lenox Avenue, from 7/19/02 through 8/9/02. Since the main portion of the site remains an asbestos area, testing under Code Rule 56 must be resumed should site activities be restarted.

24-Hour Dust Monitoring and Baseline Dust Survey
O'Brien & Gere performed low volume air monitoring on two occasions following the discovery of PCBs in several of the debris piles. The first sampling event was performed over a 24-hour period from October 9th to 10th, 2002. The purpose of the monitoring was largely to assess whether conditions of dust generation existed on the site such that immediate precautions would have to be taken to abate the situation.

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Longer-term Dust Survey of Ambient Conditions
The second round of low volume air monitoring conducted by O'Brien & Gere took place on October 29, 30, and 31 and November 8, 2002. The purpose in collecting the samples was to confirm the results of the earlier 24-hour sampling event and establish baseline conditions for future activities including crushing the remaining on-site debris.

High Volume Air Sampling and Laboratory PCB Analysis
In addition to the baseline dust monitoring on November 8, high-volume air samples were collected so that total dust collected could be analyzed for PCBs in the laboratory. The data from these samples indicated very low to non-detectable levels. The raw data has been provided to NYSDOH for their evaluation and assessment.

Comparison of Dust-in-Air Sampling Results
A comparison of dust during crushing (HYGEIA monitoring), the initial 24-hour survey of ambient dust levels, and the baseline survey of ambient dust levels indicates that, overall, the sampling data do not vary appreciably between sampling events.

Dust Control

One common method for controlling dust during demolition work is the use of water spray to suppress any dust generated at the site. This technique was utilized by the City throughout the entire time the buildings were being demolished to minimize dust. In addition, the crushing equipment incorporated a continuous water spray during crushing operations. Upon verification of elevated PCB levels, the City has committed to spray the crushed piles with water should dust become evident. However, due to the wet and cold weather that has set in since early October, wetting has not been necessary to this point. To further control the potential for off-site dust migration, the City covered pile #1 (the pile with the above 50 ppm PCB readings) on October 18th. Subsequently, on October 25th piles #2 and #3 were covered as a precautionary measure.

These interim steps have been taken until all the site material can be evaluated and disposal options determined.

Preliminary Findings and Conclusions

Based on the results of the debris samples, the following preliminary findings have been discussed.

- To-date only debris pile #1 has been shown to have PCB levels considered hazardous. This pile was covered, as well as piles #2 and #3.
- Portions of debris piles #2, #4 & #5 have PCB levels considered non-hazardous but above the acceptable cleanup standard of 10 ppm. This material may have to be removed as low level PCB wastes.
- High PCB's were found in a very limited area of a concrete slab and an equipment pad. The source of these PCBs has yet to be determined. The area has been fenced-off and covered. Removal of this material will be required.
- No significant levels of PCBs were found in the brick debris.
- Surface soil samples at the perimeter of the site found levels of PCBs from non-detectable to very low. (1.4 ppm).
- Some wood timbers were found to have relatively high levels of PCBs. These will be disposed of as PCB waste.
- Experience has show that small wooden floor blocks at the site can contain elevated levels of PCBs. Any wooden floor blocks found at the site will be assumed contaminated and removed as PCB waste.
- DPW workers blood tests for PCBs found at normal levels.
- Results of the wipe tests from the City vehicles used during demolition were found to be less than threshold levels even before they were decontamination.
- The crusher and other vehicles used for the demolition have been decontaminated.

Future of Bossert

Interim Action by City: The City shall maintain site perimeter security and maintain the covers for debris piles, concrete slab and pad where high PCB readings were found. The City arranged for a field survey which accurately quantified all the debris piles.

Future Actions: The City will continue its cooperative effort with the state agencies to evaluate the conditions at the site and keep the public informed. A final report on all testing results will be provided by O'Brien & Gere Engineers.

Any debris material that is found to contain PCB concentrations greater than 10 part per million will have to be properly disposed off-site. Any soil that contains greater than 1 ppm to 10 ppm of PCBs would require a 12 inch cover of clean soil. Soil that has 1 ppm or less of PCBs can remain at the surface and be protective of human health and the environment. The deed restrictions which are part of the Record of Decision are still required.

The goal for the Bossert site continues to be the preparation of the property for industrial or commercial use.

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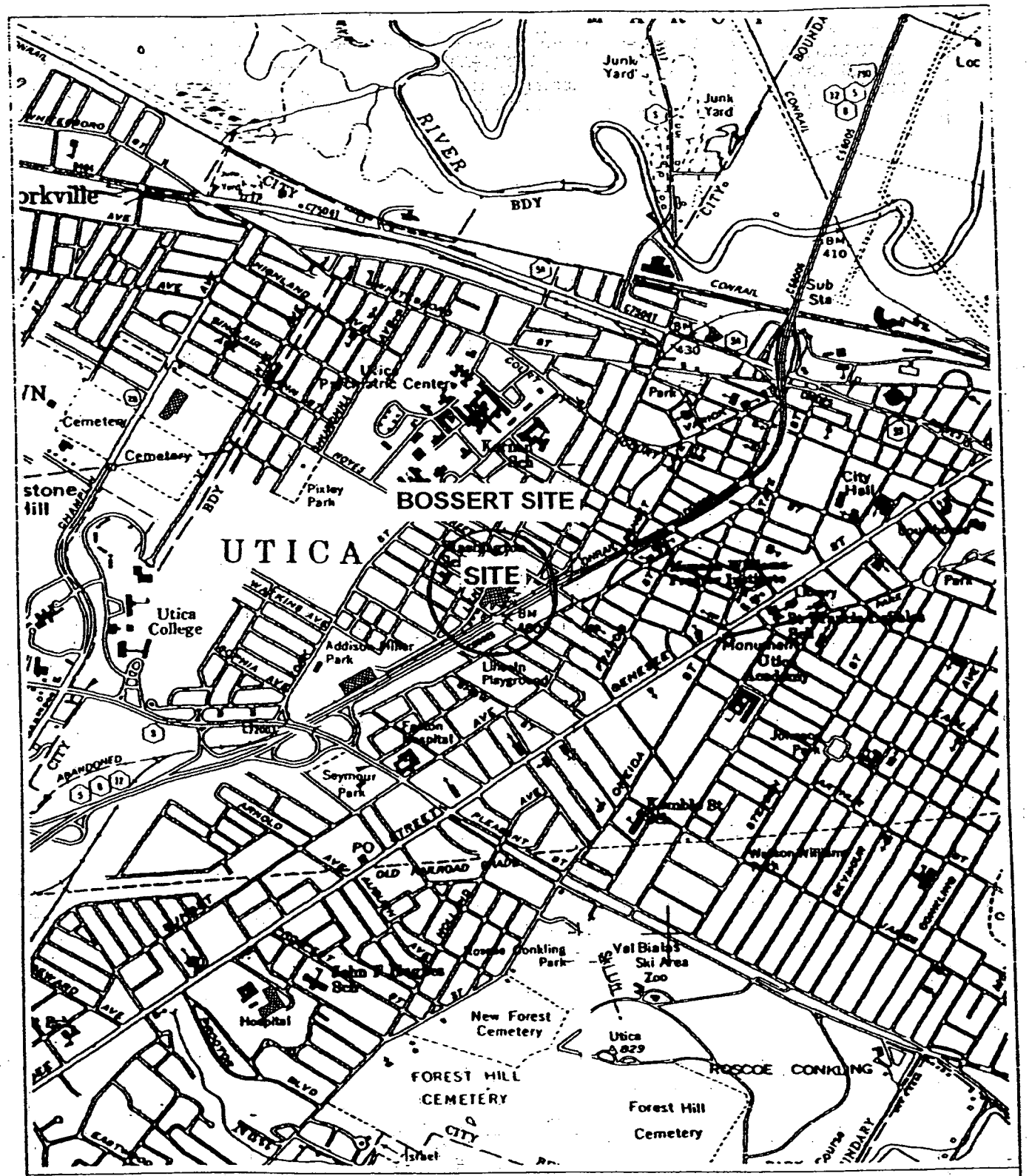
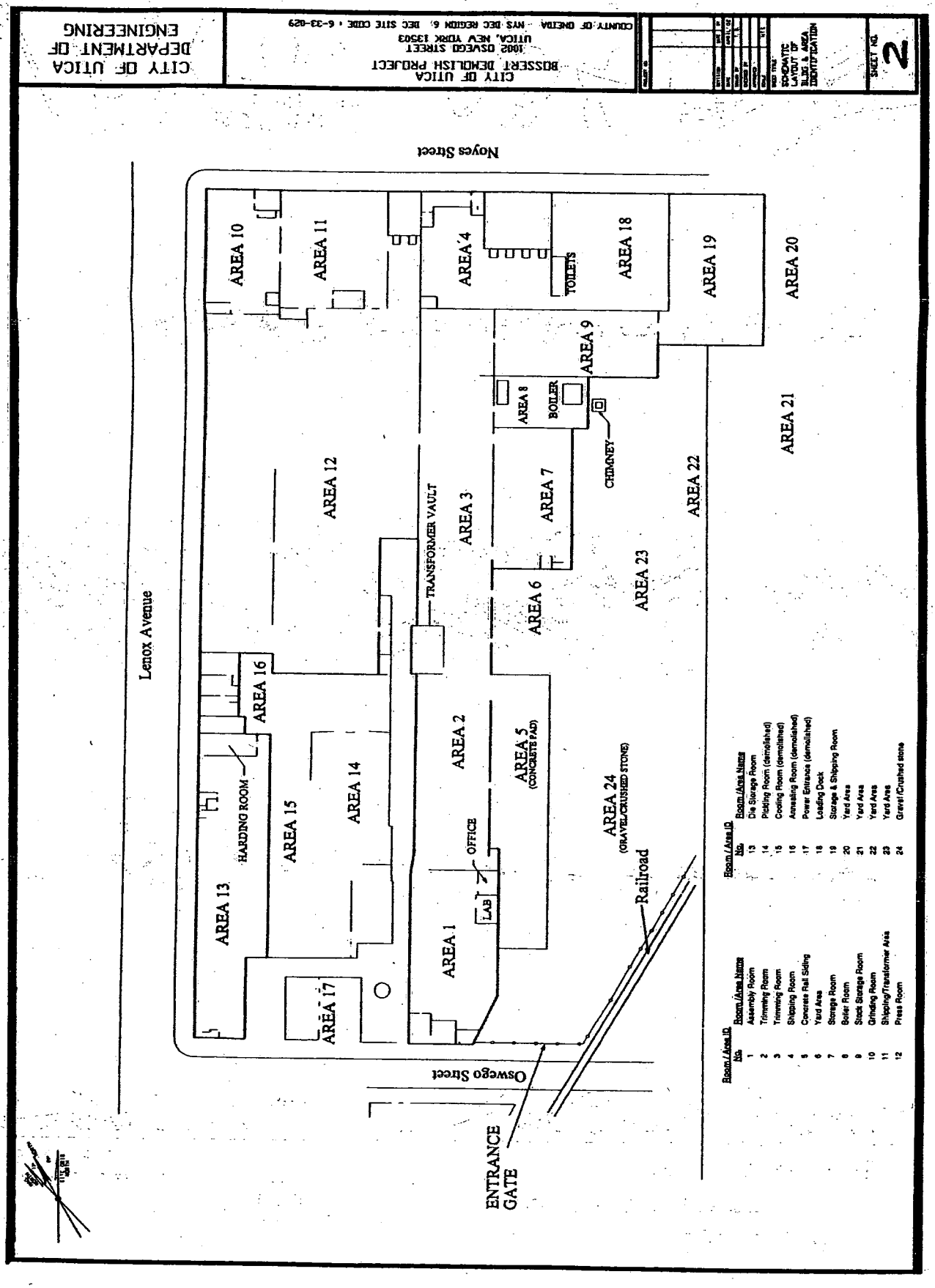
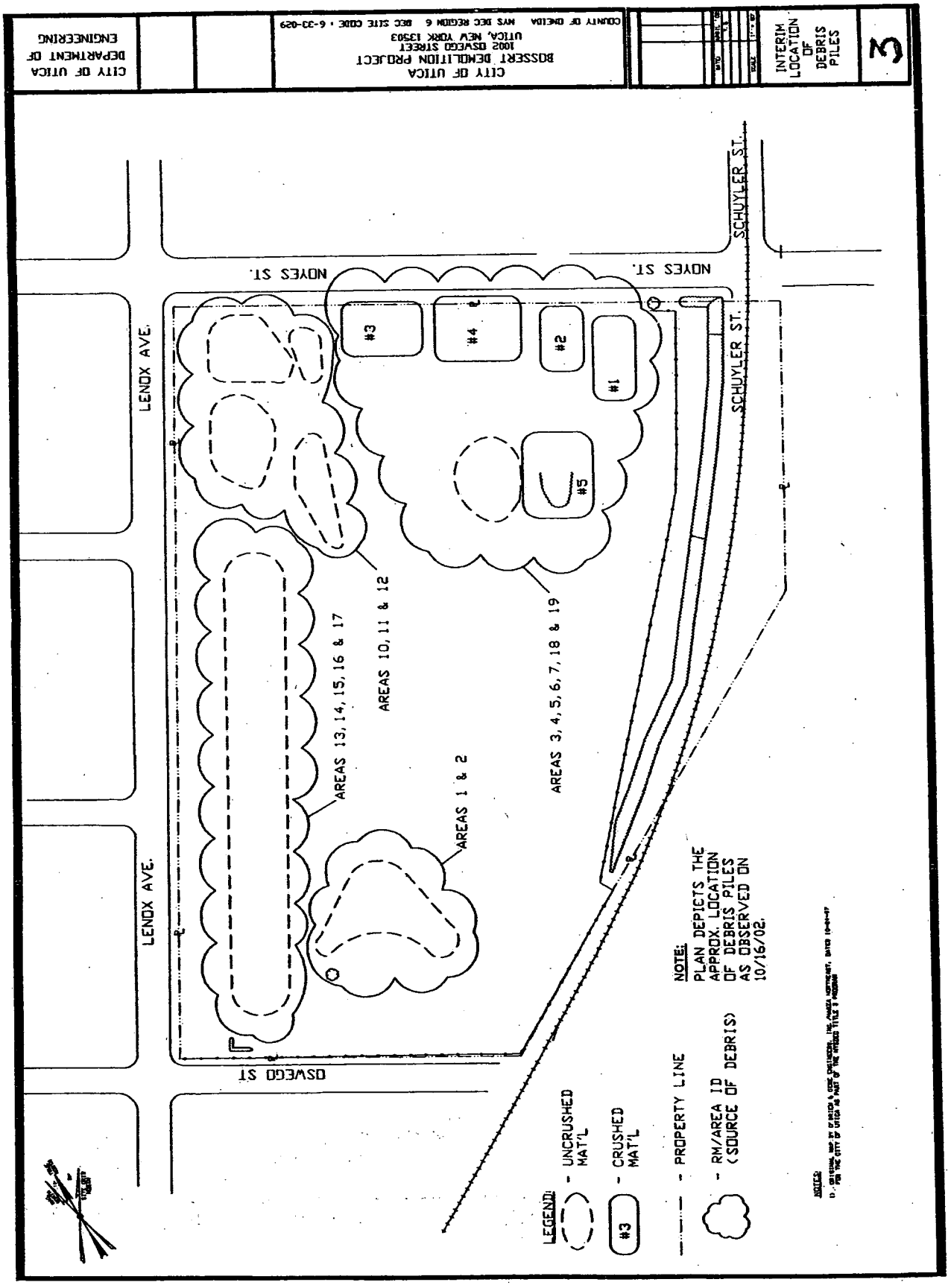


FIGURE 1

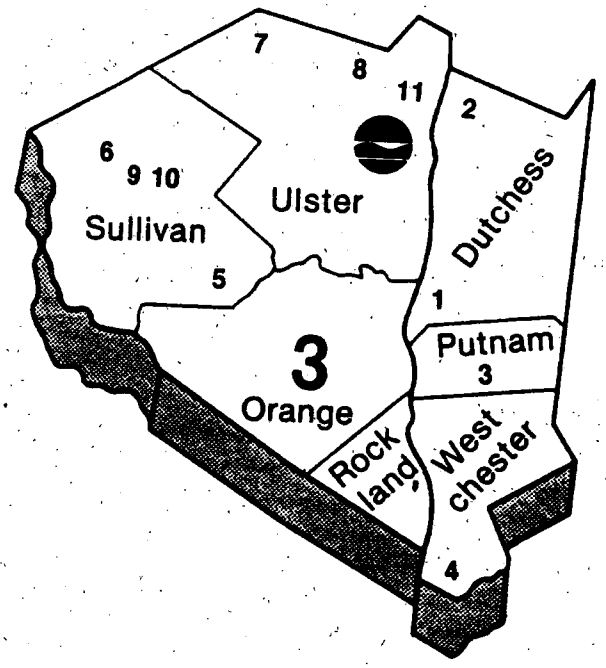
Fact Sheet


CITY OF UTICA
DEPARTMENT OF
ENGINEERING
CITY OF UTICA
BOSSERT DEMOLISH PROJECT
1002 OSWEGO STREET
UTICA, NEW YORK 13503
COUNTY OF ONEIDA - NYS DEC REGION 6, DEC SITE CODE : 6-33-029
SCHEMATIC LAYOUT OF BLDG & AREA IDENTIFICATION
SHEET NO. 2
Noyes Street
Lenox Avenue
Oswego Street
AREA 1
AREA 2
AREA 3
AREA 4
AREA 5 (CONCRETE PAD)
AREA 6
AREA 7
AREA 8
AREA 9
AREA 10
AREA 11
AREA 12
AREA 13
AREA 14
AREA 15
AREA 16
AREA 17
AREA 18
AREA 19
AREA 20
AREA 21
AREA 22
AREA 23
AREA 24 (GRAVEL/CRUSHED STONE)
TOILETS
BOILER
CHIMNEY
TRANSFORMER VAULT
HARDING ROOM
OFFICE
LAB
Railroad
ENTRANCE GATE
Room / Area ID No. | Room / Area Name
1 Assembly Room
2 Trimming Room
3 Trimming Room
4 Shipping Room
5 Concrete Rail Siding
6 Yard Area
7 Storage Room
8 Boiler Room
9 Stock Storage Room
10 Grinding Room
11 Shipping/Transformer Area
12 Press Room
13 Die Storage Room
14 Plating Room (demolished)
15 Cooling Room (demolished)
16 Annealing Room (demolished)
17 Power Entrance (demolished)
18 Loading Dock
19 Storage & Shipping Room
20 Yard Area
21 Yard Area
22 Yard Area
23 Yard Area
24 Gravel/Crushed stone

Fact Sheet


CITY OF UTICA
BOSSERT DEMOLITION PROJECT
1002 OSWEGO STREET
UTICA, NEW YORK 13503
COUNTY OF ONEIDA NYS DEC REGION 6 DEC SITE CODE : 6-33-029
INTERIM LOCATION OF DEBRIS PILES
3
CITY OF UTICA
DEPARTMENT OF
ENGINEERING
SCHUYLER ST.
NOYES ST.
LENOX AVE.
OSWEGO ST
#1
#2
#3
#4
#5
AREAS 13, 14, 15, 16 & 17
AREAS 10, 11 & 12
AREAS 1 & 2
AREAS 3, 4, 5, 6, 7, 18 & 19
NOTE:
PLAN DEPICTS THE APPROX. LOCATION OF DEBRIS PILES AS OBSERVED ON 10/16/02.
LEGEND:
- UNCRUSHED MAT'L
- CRUSHED MAT'L
- PROPERTY LINE
- RM/AREA ID (SOURCE OF DEBRIS)

Region 3



Regional Headquarters and Maintenance Center
21 South Putt Corners Road
off Route 299, 1 mile west of Thruway, Exit 18
New Paltz, NY 12561-1696
(914) 256-3000

1. **Stony Kill Farm Environmental Education Ctr. & Sub-Office**
Route 9D, 2 miles north of I-84
Wappinger Falls, NY 12590
(914) 831-8780—Envir. Education
(914) 831-3109—Forestry

2. **Hudson River National Estuarine Research Reserve**
C/O Bard College Field Station
Route 103 to Blithewood Road and Bard Campus
Annandale-on-Hudson, NY 12504
(914) 758-5193

3. **Ninham Mountain Field Headquarters**
Gipsy Trail Road, off Route 82,
2 mi. west of Carmel, NY 10512
914) 225-2030

4. **Tarrytown Sub-Office**
200 White Plains Rd. 5th Fl.
Tarrytown, N.Y. 10591-5805
(914) 332-1835
Thruway to Tappan Zee Bridge
To RT. 9 to Rt. 119
(White Plains Rd.) Right into Talleyrand Office Park

5. **Summitville Field Headquarters**
Fish Hatchery Road, off Route 209, 4 mi. north of Wurtsboro
Wurtsboro, NY 12790
(914) 888-2531

6. **Catskill Fish Hatchery and DeBruce Envir. Educ. Camp**
Off Route 17, 8 miles northeast of Livingston Manor
Livingston Manor, NY 12758
(914) 439-4328 (Hatchery)
(914) 439-4730 (Camp)

7. **Belleayre Mountain Ski Center**
PO Box 313, Thruway to Exit 19,
Route 28 west to Pine Hill
Highmount, NY 12441
(914) 254-5600

8. **Woodland Valley Campground**
Off Route 28,
6 miles southwest of Phoenicia
Phoenicia, NY 12464
(914) 688-7647

9. **Beaverkill Campground**
Off Route 17, 7 miles northwest of Livingston Manor
Roscoe, NY 12776
(914) 434-4281

10. **Mongaup Pond Campground**
Off Route 17, 3 miles north of DeBruce
Livingston Manor, NY 12758
(914) 439-4233

11. **Kenneth L. Wilson Campground**
Wittenburg Road
Off Route 28, 4 miles east of Mt. Trempor on County Route 40
Mt. Trempor, NY 12457
(914) 679-7020